

GenCore version 5.1.6
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OM nucleic - nucleic search, using sw model

Run on: January 23, 2005, 02:00:09 ; Search time 1885 Seconds
(without alignments)
9257.241 Million cell updates/sec

Title: US-09-903-393A-1
Perfect score: 369
Sequence: 1 gcgcgtcctgtatccaatct.....aaaaaaaaaaaaaagatac 369

Scoring table: IDENTITY_NUC
Gapop 10.0 , Gapext 1.0

Searched: 4526729 seqs, 23644849745 residues

Total number of hits satisfying chosen parameters: 9053458

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries

Database : GenEmbl:*
1: gb_ba:*
2: gb_htg:*
3: gb_in:*
4: gb_om:*
5: gb_ov:*
6: gb_pat:*
7: gb_ph:*
8: gb_pl:*
9: gb_pr:*
10: gb_ro:*
11: gb_sts:*
12: gb_sy:*
13: gb_un:*
14: gb_vi:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

| Result No. | Score | % Match | Query Length | DB ID | Description |
|------------|-------|---------|--------------|-------------|--------------------|
| 1 | 369 | 100.0 | 369 | 6 AX395272 | AX395272 Sequence |
| 2 | 295.2 | 80.0 | 2244 | 6 BD012235 | BD012235 A novel g |
| 3 | 293.6 | 79.6 | 2841 | 10 BC031841 | BC031841 Mus muscu |

| | | | | | | | |
|---|----|-------|------|--------|----|-----------|--------------------|
| | 4 | 293.6 | 79.6 | 2841 | 10 | BC057685 | BC057685 Mus muscu |
| | 5 | 273.8 | 74.2 | 188960 | 10 | AL844605 | AL844605 Mouse DNA |
| c | 6 | 249.4 | 67.6 | 217777 | 2 | AC113891 | AC113891 Rattus no |
| c | 7 | 249.4 | 67.6 | 246369 | 2 | AC125707 | AC125707 Rattus no |
| c | 8 | 233.2 | 63.2 | 222330 | 2 | AC096255 | AC096255 Rattus no |
| | 9 | 213.6 | 57.9 | 1669 | 6 | CQ723377 | CQ723377 Sequence |
| | 10 | 213.6 | 57.9 | 1867 | 6 | AX084207 | AX084207 Sequence |
| | 11 | 213.6 | 57.9 | 2142 | 6 | AR339515 | AR339515 Sequence |
| | 12 | 213.6 | 57.9 | 2144 | 6 | AR339478 | AR339478 Sequence |
| | 13 | 213.6 | 57.9 | 2289 | 6 | BD012236 | BD012236 A novel g |
| | 14 | 213.6 | 57.9 | 2306 | 6 | AX084209 | AX084209 Sequence |
| | 15 | 213.6 | 57.9 | 2306 | 6 | AX133839 | AX133839 Sequence |
| | 16 | 213.6 | 57.9 | 2350 | 9 | BC038457 | BC038457 Homo sapi |
| | 17 | 213.6 | 57.9 | 2632 | 6 | AX704692 | AX704692 Sequence |
| | 18 | 213.6 | 57.9 | 2768 | 9 | HSM803699 | AL832391 Homo sapi |
| | 19 | 213.6 | 57.9 | 2784 | 6 | AX878296 | AX878296 Sequence |
| | 20 | 213.6 | 57.9 | 2784 | 6 | BD012234 | BD012234 A novel g |
| | 21 | 213.6 | 57.9 | 2784 | 6 | BD157134 | BD157134 Primer fo |
| | 22 | 213.6 | 57.9 | 2784 | 9 | AK027841 | AK027841 Homo sapi |
| | 23 | 213.6 | 57.9 | 2846 | 6 | AR252533 | AR252533 Sequence |
| | 24 | 213.6 | 57.9 | 2846 | 6 | AX092306 | AX092306 Sequence |
| | 25 | 213.6 | 57.9 | 2846 | 6 | AX376102 | AX376102 Sequence |
| | 26 | 213.6 | 57.9 | 2846 | 6 | AX403343 | AX403343 Sequence |
| | 27 | 213.6 | 57.9 | 2846 | 9 | AY358346 | AY358346 Homo sapi |
| | 28 | 213.6 | 57.9 | 3165 | 9 | HSM806734 | BX640676 Homo sapi |
| | 29 | 194.6 | 52.7 | 106657 | 9 | AL354921 | AL354921 Human DNA |
| | 30 | 194.6 | 52.7 | 141818 | 2 | AL133389 | AL133389 Homo sapi |
| c | 31 | 194.6 | 52.7 | 142522 | 9 | AC090625 | AC090625 Homo sapi |
| | 32 | 194.6 | 52.7 | 208659 | 2 | AC067845 | AC067845 Homo sapi |
| | 33 | 180.6 | 48.9 | 2886 | 6 | AR263926 | AR263926 Sequence |
| | 34 | 140.6 | 38.1 | 200 | 6 | AX395273 | AX395273 Sequence |
| | 35 | 124 | 33.6 | 5735 | 5 | BC075430 | BC075430 Xenopus t |
| | 36 | 80 | 21.7 | 200 | 6 | AX395274 | AX395274 Sequence |
| | 37 | 51.4 | 13.9 | 162877 | 2 | CR318591 | CR318591 Danio rer |
| c | 38 | 44 | 11.9 | 302550 | 1 | BX294137 | BX294137 Pirellula |
| | 39 | 43 | 11.7 | 176194 | 9 | AL691486 | AL691486 Human DNA |
| | 40 | 42.4 | 11.5 | 169016 | 5 | AL954842 | AL954842 Zebrafish |
| | 41 | 41.8 | 11.3 | 197889 | 10 | AC121611 | AC121611 Mus muscu |
| | 42 | 41.4 | 11.2 | 830 | 10 | BC060965 | BC060965 Mus muscu |
| | 43 | 41.2 | 11.2 | 289 | 6 | AR162089 | AR162089 Sequence |
| | 44 | 41.2 | 11.2 | 289 | 6 | AR166614 | AR166614 Sequence |
| | 45 | 40.4 | 10.9 | 232320 | 10 | AC127314 | AC127314 Mus muscu |

ALIGNMENTS

RESULT 1

AX395272

LOCUS AX395272 369 bp DNA linear PAT 18-MAY-2002

DEFINITION Sequence 9 from Patent WO0203787.

ACCESSION AX395272

VERSION AX395272.1 GI:21066296

KEYWORDS

SOURCE Mus musculus (house mouse)

ORGANISM Mus musculus

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;